

ENTERED AT 09:19:23 ON 30 MAY 2005)

FILE 'CAPLUS' ENTERED AT 09:19:59 ON 30 MAY 2005

L1 41572 SEA ABB=ON PLU=ON ?TURBINE?
L2 17 SEA ABB=ON PLU=ON ((?TURBINE? (10A) (COAT? OR LAYER? OR
IMPREG?)) (10A) (?SILICONE? OR ?SILOXANE?))
L3 17 FOCUS L2 1-
D 1-17 ALL RN
L4 3 SEA ABB=ON PLU=ON L2 AND (?IMPACT? OR ?IMPING? OR ?CAVITA?)
D 1-3 ALL RN
L5 14 SEA ABB=ON PLU=ON L2 NOT L4
L6 14 FOCUS L5 1-
D 1-14 ALL RN

FILE 'USPATFULL, USPÄT2' ENTERED AT 09:35:41 ON 30 MAY 2005

L7 7 SEA ABB=ON PLU=ON ((?TURBINE? (10A) (COAT? OR LAYER? OR
IMPREG?)) (10A) (?SILICONE? OR ?SILOXANE?))
L8 1 SEA ABB=ON PLU=ON ((?TURBINE? (10A) (COAT? OR LAYER? OR
IMPREG?)) (10A) (?SILICONE? OR ?SILOXANE?))

TOTAL FOR ALL FILES

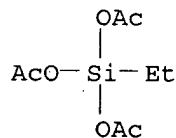
L9 8 SEA ABB=ON PLU=ON L2
L10 3 SEA ABB=ON PLU=ON L7 AND ?HYDRO?
L11 0 SEA ABB=ON PLU=ON L8 AND ?HYDRO?

TOTAL FOR ALL FILES

L12 3 SEA ABB=ON PLU=ON L9 AND ?HYDRO?
D 1-3 BIB AB IND

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 17689-77-9 REGISTRY
 CN Silanetriol, ethyl-, triacetate (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Ethylsilanetriol triacetate
 CN **Ethyltriacetoxysilane**
 CN Triacetoxylethylsilane
 CN Tris(acetyloxy)ethylsilane
 MF C8 H14 O6 Si
 CI COM
 LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMLIST, CSCHEM, GMELIN*, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, SPECINFO,
 TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); FORM (Formation,
 nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties);
 RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: PREP (Preparation);
 PROC (Process); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study); MSC (Miscellaneous);
 PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES
 (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: PRP (Properties);
 USES (Uses)

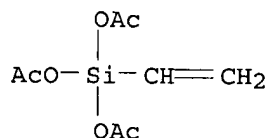


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

174 REFERENCES IN FILE CA (1907 TO DATE)
 17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 174 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 4130-08-9 REGISTRY
 CN Silanetriol, ethenyl-, triacetate (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Silanetriol, vinyl-, triacetate (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN (Triacetyloxy)vinylsilane
 CN AP 3000
 CN LS 2040
 CN NSC 93913
 CN SH 6075
 CN SZ 6075
 CN Triacetoxylvinylsilane
 CN Vinylsilane triacetate
 CN Vinyltriacetoxysilane
 CN Z 6075
 DR 63242-62-6, 253778-95-9
 MF C8 H12 O6 Si
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,
 CSCHEM, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PIRA,
 TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study); PREP (Preparation); PROC (Process); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); CMBI (Combinatorial
 study); PROC (Process); PRP (Properties); RACT (Reactant or reagent);
 USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

390 REFERENCES IN FILE CA (1907 TO DATE)
 38 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 391 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 13 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 22984-54-9 REGISTRY
CN 2-Butanone, O,O',O''-(methylsilylidyne)trioxime (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Methyltri(2-butanoneoximyl)silane
CN Methyltri(ethylmethylketoximo)silane
CN Methyltri(methylethylketoxime)silane
CN Methyltri(methylethylketoximo)silane
CN Methyltris(2-butanoneoximato)silane
CN Methyltris(2-butyldeneaminoxy)silane
CN Methyltris(ethylmethylketoxime)silane
CN Methyltris(hydroxyiminobutyl)silane
CN Methyltris(methyl ethyl ketoximato)silane
CN **Methyltris(methyl ethyl ketoxime)silane**
CN O,O',O''-(Methylsilylidyne)tris(ethyl methyl ketoxime)
CN Tris(2-butyldeneiminoxy)methylsilane

FS 3D CONCORD

DR 123525-79-1

MF C13 H27 N3 O3 Si

CI COM

LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL

Other Sources: DSL**, EINECS**, TSCA**

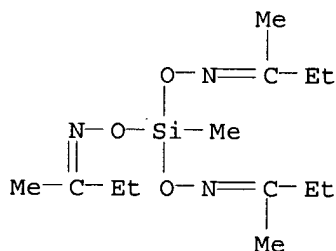
(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: PREP (Preparation); PRP (Properties); USES (Uses)

RL.NP Roles from non-patents: MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

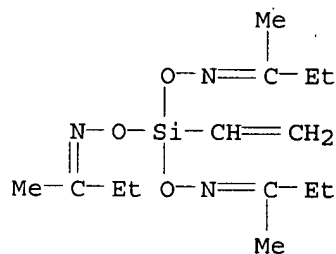
260 REFERENCES IN FILE CA (1907 TO DATE)

28 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

260 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 2224-33-1 REGISTRY
 CN 2-Butanone, O,O',O''-(ethenylsilyldiylne)trioxime (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Butanone, O,O',O''-(vinylsilyldiylne)trioxime (7CI, 8CI)
 CN Silane, tris[(sec-butylideneamino)oxy]vinyl- (8CI)
 OTHER NAMES:
 CN Tris(ethylmethylketoximato)vinylsilane
 CN Tris(sec-butylideneaminoxy)vinylsilane
 CN Vinyltri(methyl ethyl ketoximino)silane
 CN Vinyltri(methylethylketoxime)silane
 CN Vinyltri(methylethylketoximo)silane
 CN Vinyltris(2-butanoneoximato)silane
 CN Vinyltris(methylethylketoximato)silane
 CN **Vinyltris(methylethylketoxime)silane**
 CN Vinyltrisbutanoximesilane
 CN Vinyltris[(2-butylidene)aminoxy]silane
 FS 3D CONCORD
 DR 123525-82-6, 123948-72-1, 132850-42-1
 MF C14 H27 N3 O3 Si
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,
 CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);
 NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study); PREP (Preparation); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: MSC (Miscellaneous); PREP (Preparation); RACT
 (Reactant or reagent)
 RLD.NP Roles for non-specific derivatives from non-patents: PREP
 (Preparation); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

201 REFERENCES IN FILE CA (1907 TO DATE)
 25 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 201 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

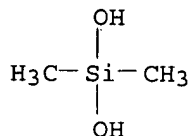
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L5 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 31900-57-9 REGISTRY
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Silanediol, dimethyl-, polymers (8CI)
 OTHER NAMES:
 CN Dimethylsilanediol homopolymer
 CN Dimethylsilanediol polymer
 CN Dimethylsiloxane polymer
 CN Dimethylsiloxanediol homopolymer
 CN PDMS
 CN Poly(dimethylsilanediol)
 CN Poly(dimethylsiloxane)
 CN Polydimethyl siloxane
 CN Polydimethylsiloxane
 DR 165729-08-8
 MF (C2 H8 O2 Si)x
 CI PMS, COM
 PCT Polyether, Polyether only
 LC STN Files: AGRICOLA, BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CEN,
 CHEMLIST, CIN, DETHERM*, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Conference; Dissertation; Journal; Patent;
 Preprint; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
 study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC
 (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties);
 RACT (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); CMBI (Combinatorial study); FORM (Formation, nonpreparative);
 MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);
 NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
 study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC
 (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties);
 RACT (Reactant or reagent); USES (Uses)

****RELATED POLYMERS AVAILABLE WITH POLYLINK****

CM 1

CRN 1066-42-8
 CMF C2 H8 O2 Si



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

10714 REFERENCES IN FILE CA (1907 TO DATE)
 3766 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 10792 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 9016-00-6 REGISTRY
CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 401N
CN A 50
CN A 50 (silicone)
CN A 80R
CN Accuglass 210
CN Accuglass 211
CN Accuglass 305
CN AF 60
CN AF 60 (siloxane)
CN AF 72
CN AF 75
CN AF 9000
CN AK 100
CN AK 100 (silicone)
CN AK 300000
CN AK 50
CN AK 50 (siloxane)
CN AK 500
CN AK 5000
CN AK 750
CN Akvastop
CN Antaphron NM 42
CN Antifoam FD 62
CN Antifoam FG 10
CN Antifoam M 30
CN Aquasil E
CN ASI 100 Methyl
CN ASP 3
CN ASP 3 (silicone)
CN AV 1000
CN B 160-40
CN Barrel Silicone M 1000
CN Baysilone M 50EL
CN Baysilone MA
CN BIO-PSA Q 7-4301
CN BW 400
CN BY 16-801
CN BY 22-007
CN BY 22-060
CN BY 22-064
CN BY 22-077
CN BY 27-003
CN BY 27-007
CN CF 1241
CN Chaline Buruba 520C
CN Chiroflex C 11UB
CN CoatOSil 3500
CN CoatOSil 3501
CN Colcoat N 103
CN CP-Sil 5
CN Poly(dimethylsiloxane)

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 12619-98-6, 12620-09-6, 12680-27-2, 12680-28-3, 9049-10-9, 9063-73-4,
9087-48-3, 9087-49-4, 53239-64-8, 54351-38-1, 54351-90-5, 58391-68-7,
56730-54-2, 57486-07-4, 57679-15-9, 123243-00-5, 123515-75-3, 60440-54-2,
51569-26-7, 51888-90-5, 51910-51-1, 60842-63-9, 37200-44-5, 37221-89-9,
37340-53-7, 141093-32-5, 90250-23-0, 39457-57-3, 39476-41-0, 52232-96-9,
52622-98-7, 53125-20-5, 109946-28-3, 110616-98-3, 118731-39-8,

231934-55-7, 247174-77-2, 387334-72-7, 387334-73-8, 387334-74-9,
444348-83-8

MF (C2 H6 O Si)n

CI PMS, COM

PCT Polyother, Polyother only

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, CA, CAPLUS,
CASREACT, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, ENCOMPLIT,
ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER, ULIDAT, USPAT2,
USPATFULL

(*File contains numerically searchable property data)

DT.CA Caplus document type: Conference; Dissertation; Journal; Patent;
Preprint; Report

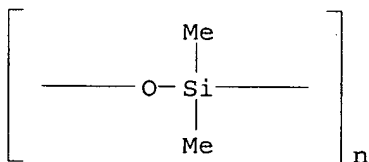
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
(Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP
(Properties); RACT (Reactant or reagent); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); CMBI (Combinatorial study); FORM (Formation, nonpreparative);
MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC
(Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);
NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);
PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RELATED POLYMERS AVAILABLE WITH POLYLINK



9585 REFERENCES IN FILE CA (1907 TO DATE)

1252 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

9662 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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